# 20th Annual



# MICHIGAN TRAFFIC SAFETY **SUMMIT 2015**

MARCH 24-26, 2015 KELLOGG HOTEL & CONFERENCE CENTER, EAST LANSING

weicome3
Agenda-At-A-Glance4
Workshop Summary5
General Session Speakers6-7
Tuesday Agenda8-11
Wednesday Agenda13-16
Thursday Agenda17-18
Exhibitors19
Kellogg Center Floor PlanBack Cover

ATTENDEES: As a courtesy to others, please observe good cell phone manners. When attending sessions or meeting in the public areas adjacent to these activities, turn off wireless communication devices or use the silent notification option. If you must take a call, please step out of the room rather than disrupt the event. As a reminder, the dress code for the Michigan Traffic Safety Summit is business casual. Thank you!





And join the conversation

#MISummit2015

### **Welcome to the 20th Annual Michigan Traffic Safety Summit**

The 20th annual gathering features nearly 70 speakers from Michigan and around the country discussing topics from alcohol to medians to wintry roads. Whatever your traffic safety discipline, there is something to learn and take back to your community.

Over the next three days you can stay up-to-date on all the conference happenings by following the Michigan Office of Highway Safety Planning on Facebook and Twitter. When you see or learn something you think will be of interest to others, be sure to use the hashtag #MISummit2015 to share your thoughts and experiences.

The continued success of this event is due to your active participation so please be ready to ask questions, offer ideas, discuss best practices, and establish collaborations.

Above all, we must remember what we learn and do here reaches far beyond this event. Our traffic safety efforts will ultimately save lives and reduce injuries impacting individuals, families, and entire communities.

TUESDAY, MARCH 2	4, 2015
7:30 a.m4:30 p.m.	Registration
7:30 a.m4:30 p.m.	Exhibits Open (One Day Only)
7:30-9:00 a.m.	Breakfast
9:00-10:30 a.m.	Opening and General Session Improving Our Highway Safety Culture: Lessons from the Workplace
10:30-11:00 a.m.	Break with Exhibitors
11:00 a.m12:30 p.m.	Workshops (Six Sessions)
12:30-1:30 p.m.	Lunch
1:30-2:30 p.m.	General Session  A Look Into the Future with a Past Perspective
2:30-3:00 p.m.	Break with Exhibitors
3:00-4:30 p.m.	Workshops (Six Sessions)
4:30-6:30 p.m.	Evening Reception
WEDNESDAY, MARC	CH 25, 2015
7:30 a.m4:30 p.m.	Registration
7:30-8:30 a.m.	Breakfast
8:30-9:30 a.m.	General Session  Are Traffic Crashes an Unintended Consequence of War?
9:30-10:00 a.m.	Break
10:00-11:30 a.m.	Workshops (Six Sessions)
11:30 a.m1:15 p.m.	Governor's Traffic Safety Advisory Commission Awards Luncheon
1:30-3:00 p.m.	Workshops (Six Sessions)
3:00-3:15 p.m.	Break
3:15-4:30 p.m.	General Session  Drug-Impaired Driving: The Implications for Traffic Safety
THURSDAY, MARCH	26, 2015
7:30-10:00 a.m.	Registration
7:30-8:30 a.m.	Breakfast
8:30-10:00 a.m.	Workshops (Five Sessions)
10:00-10:15 a.m.	Break
10:15-11:30 a.m.	General Session  A Deadly Wandering

11:00 A.M12:30 P.M. TUESDAY, MARCH 24, 201	5

Child Passenger Safety (CPS) Pediatric Motor Vehicle Crash Reviews

Commercial Motor Vehicles (CMVs) Dispelling Myths & Exploring Facts: Stopping Larger Trucks and Buses is a Lifesaver

Engineering Top 20 Questions Asked of Traffic Safety Officials

Impaired Driving Addressing Underage Drinking in Your Community

Motorcycle Safety Motorcycle Helmet Repeal Impact

Senior Mobility Strategies and Resources for Aging Drivers

#### 3:00-4:30 P.M. TUESDAY, MARCH 24, 2015

Enforcement Innovative Enforcement Strategies

Enforcement Legal Update (Session Repeats)

Engineering Connected Vehicles and Autonomous Trucks Traveling a Roadway Near You

Engineering Traffic Safety Sampler

Impaired Driving Changing the Face of America's Red Cup

Occupant Protection Supersize My Seat Belt

#### 10:00-11:30 A.M. WEDNESDAY, MARCH 25, 2015

Enforcement Below 100

Enforcement Legal Update

Engineering Effectiveness of Centerline Rumble Strips and Cable Median Barriers

Motorcycle Safety Beyond Helmets: Michigan's Motorcycle Safety Programs

Pedestrian Safety Identifying the Riskiest Pedestrian Situations

Young Drivers Teen Traffic Crash Injury Prevention Efforts

### 1:30-3:00 P.M. WEDNESDAY, MARCH 25, 2015

Bicycles Path to Safer Cycling

Data UD-10 Lifeline

Enforcement Project Director's Meeting (By Invitation Only)

Engineering Local Agencies Helping Local Agencies:

What is Your Safety Assessment and How to Improve

Incident Management Winter Wipeout: The Emergency Response to a Massive Pileup on I-94

Occupant Protection Forensic Crash Injury Analysis

### 8:30-10:00 A.M. THURSDAY, MARCH 26, 2015

Data The New UD-10 Crash Report and You

Enforcement Eight Questions That Should Be Asked When Finding a Cell Phone at a Crash Scene

Enforcement Michigan Vehicle Code Update

Engineering Resources for Emergency Responders

Impaired Driving The Promise of Sobriety Courts: Changing Lives to Save Lives

#### TUESDAY, MARCH 24, 2015

# Improving Our Highway Safety Culture: Lessons from the Workplace

**John Ulczycki,** Vice President, National Safety Council, Itasca, Illinois



John Ulczycki leads the National Safety Council (NSC) initiatives to save lives and prevent injuries related to traffic safety, particularly

teen driving and distracted driving. He also is responsible for advocacy initiatives covering workplace safety, community, and prescription drug overdoses.

As part of his duties, Ulczycki coordinates the NSC's research and statistics, government relations, library, knowledge management, and grants programs, as well as the NSC's engagement of thousands of volunteers who take action on safety issues in their organizations, communities, and states.

In addition, Ulczycki oversaw a strategic planning process to determine the NSC's future role in leading national safety issues. His current area of focus for possible new engagement is fatigued driving.

# A Look Into The Future With A Past Perspective

**Carl McDonald,** National Law Enforcement Initiative Manager, Mothers Against Drunk Driving, Irving, Texas



In 2006, Carl McDonald retired as a lieutenant from the Wyoming State Highway Patrol after 24 years in law enforcement. For the

last nine years he has served as a critical member of the Mothers Against Drunk Driving (MADD) national staff. McDonald is an ardent supporter of MADD, a passionate advocate, an in-demand speaker, and a dynamic presenter for law enforcement in the fight against impaired driving.

### WEDNESDAY, MARCH 25, 2015

# Are Traffic Crashes an Unintended Consequence of War?

**Karen Cutright,** Director, New Veteran Services, Cincinnati Veterans Affairs Medical Center, Cincinnati, Ohio



Karen Cutright has been involved with mental health treatment and issues specific to combat veterans at the Cincinnati Veterans

Affairs (VA) Medical Center for the last 15 years. Currently she runs the Operation Enduring Freedom/ Operation Iraqi Freedom New Veteran Clinic at the facility.

As part of her duties, Cutright handles direct day-to-day operations for the clinic, including primary care staff, social work staff, clerks, and mental health staff. She also provides presentations to veterans, the military, and the community about issues returning veterans face, including veteran safety and traffic incidents.

Cutright has a bachelor's degree from Anderson University and a master's degree in social work from the University of Cincinnati. She was recognized with the Federal Service Excellence Award for outstanding performance in the Project Team Award category in 2008 and was nominated for VA Social Worker of the Year in 2010. In addition, Cutright co-authored a textbook addressing social work practices with veterans.

#### **Drug-Impaired Driving: Implications For Traffic Safety**

**Glenn Davis,** Highway Safety Manager, Highway Safety Office, Colorado Department of Transportation, Denver, Colorado



As a manager in the highway safety office in the Colorado Department of Transportation (CDOT), Glenn Davis' responsibilities

include impaired driving, motorcycle safety, police traffic services, speed enforcement and control, and young drivers.

Currently, he is vice-chair of the Colorado Task Force on Drunk and Impaired Driving, chair of the Colorado Motorcycle Operator Advisory Board, sergeant-at-arms of the Colorado State Traffic Records Advisory Committee, and the CDOT representative on the Colorado Persistent Drunk Driver Committee.

Davis retired from Littleton, Colorado, Police Department after 25 years as a police officer, drug recognition expert, and impaired driving enforcement coordinator. Davis is currently a reserve sergeant with the Fort Lupton Police Department in Colorado. He has received the International Association of Chiefs of Police Drug Evaluation and Classification Emeritus Award and the Dr. Robert Weltzer Award for dedication to traffic safety from MADD. Davis has a bachelor's degree in criminal justice and a master's degree in education from Colorado State University.

**Emily Wilfong,** Communications Manager, CDOT, Denver, Colorado



As the communications manager for the CDOT, Emily Wilfong provides marketing and communications support for a variety of roadway and traf-

fic safety issues such as seat belts, impaired driving, teen driving safety, motorcycle safety, child passenger safety, and pedestrian safety.

Wilfong is passionate about traffic safety issues and helping to save lives through public education. She works closely with law enforcement, non-profits, CDOT highway safety office grantees, Colorado Regional Emergency Medical Trauma advisory councils, and a variety of other partners to share information with the public to improve driver and pedestrian behavior.

Originally from the Washington, D.C. area, Wilfong graduated from West Virginia University with a bachelor's degree in journalism and has more than 10 years of experience in integrated marketing and communications. She has been in her role at CDOT for two years.

### THURSDAY, MARCH 26, 2015

### **A Deadly Wandering**

**Matt Richtel,** Pulitzer Prize-Winning Author and New York Times Journalist, San Francisco, California



Matt Richtel is a veteran journalist for the New York Times, where he covers a range of issues, including the impact of technology on

our lives.

In 2010, he won the Pulitzer Prize for National Reporting for a series of articles that exposed the pervasive risks of distracted driving and its root causes, prompting widespread reform. He is the author of three novels, including most recently THE CLOUD and the forthcoming THE DOOMSDAY EQUATION, and one book of nonfiction, A DEADLY WANDERING: A Tale of Tragedy and Redemption in the Age of Attention.

A graduate of the University of California at Berkeley and the Columbia Journalism School, he is based in San Francisco with his wife, Meredith Barad, a neurologist, and their two children.

	TUESDAY, MARCH 24, 2015	
7:30 a.m4:30 p.m.	Registration	South Lobby
7:30 a.m4:30 p.m.	Exhibits Open (One Day Only)	Big Ten C, Centennial ABC
7:30 a.m4:30 p.m.	Secretary of State Mobile Office (One Day Only)	South Lobby
7:30-9:00 a.m.	Breakfast	Big Ten C
	OPENING AND GENERAL SESSION	
9:00-10:30 a.m.	Improving Our Highway Safety Culture: Lessons from the Workplace	Big Ten AB
	John Ulczycki, Vice President, National Safety Council, Itasca, Illinois	
	Workplace safety culture in the United States is much stronger than in our homes. Learn the reasons why and how to transfer workplace safety principles to our personal lives, families, and everyday behavior.	
10:30-11:00 a.m.	Break with Exhibitors	Big Ten C, Centennial ABC
	WORKSHOPS	
11:00 a.m12:30 p.m.	CMVs—Dispelling Myths & Exploring Facts:	Auditorium
	Stopping Large Trucks and Buses is a Lifesaver	
	<b>Kristin K. Shea</b> , Senior Attorney, National District Attorneys Association, Alexandria, Virginia	
	MC Ofcr. Jason Zylstra, Michigan State Police Jackson Post	
	In 2013 in the United States CMVs transported 34.2 million tons of freight and bus ridership topped five million people. In fact, on some interstates every fourth vehicle is a big truck. Ensuring the safety of CMV operators, their cargo, and fellow motorists is critical. Experts will discuss CMV safety and enforcement for non-motor carrier officers.	
11:00 a.m12:30 p.m.	CPS—Pediatric Motor Vehicle Crash Reviews	106
	<b>Amy Teddy</b> , Child Health Evaluation Research Assistant, University of Michigan	
	Det. <b>Doug McMullen</b> , Washtenaw County Sheriff's Office	
	Learn how case studies and experienced trauma doctors are helping to identify the biggest risk factors for children not in car seats as well as trends in car seat use and misuse. This session will also highlight the role and purpose of Child Death Review Teams as well as the importance of interagency collaboration in child fatality and serious injury prevention efforts. (This session will provide applicable attendees with 1.5 continuing education hours (CEHs).)	

#### **ENGINEERING—Top 20 Questions Asked of Traffic Safety Officials** 105 11:00 a.m.-12:30 p.m. Robert Morosi, Communications Specialist, Metro Region, Michigan Department of Transportation **John Richard**, Communications Specialist, Grand Region, Michigan Department of Transportation Join a discussion about the top questions asked of the Michigan Department of Transportation Communications Section, how projects are named, and how communications, including social media, keep motorists informed regarding traffic issues. (This session will provide applicable attendees with 1.5 CEHs.) IMPAIRED DRIVING—Addressing Underage Drinking in Your Community Lincoln 11:00 a.m.-12:30 p.m. Capt. Brandon DeHaan, Grand Valley University Police Department Lt. **Pride Henry**, Detroit Police Department Undersheriff **Steve Kempker**, Ottawa County Sheriff's Office Det. Ken Pelland, Grosse lle Township Police Department From creative enforcement to social media to community involvement, there are a variety of ways to address underage drinking in local communities. Learn about best practices and proven results from experienced officers from an urban, suburban, and campus perspective. **MOTORCYCLE SAFETY—Motorcycle Helmet Repeal Impact** 11:00 a.m.-12:30 p.m. 104 C. Raymond Bingham, Ph.D., Research Professor, University of Michigan Transportation Research Institute Alistair Jon Chapman, M.D., Surgical Critical Care Fellow, University of Nevada School of Medicine, Las Vegas, Nevada **Becky Striker**, M.D., General Surgery Residency, Grand Rapids Medical **Education Partners at Michigan State University** Researchers with the University of Michigan and Michigan State University have been studying the impact of the modification of Michigan's motorcycle helmet law and analyzing the long-term effects and costs associated with motorcyclist injuries since 2013. The results after the first year were published in the American Journal of Surgery. Continued study in the second year developed additional information, including worsening neurological outcomes. (This session will provide applicable attendees with 1.5 CEHs.)

SENIOR MOBILITY—Strategies and Resources for Aging Drivers Sheriff Kim C. Cole, Mason County Sheriff's Office  David W. Eby, Ph.D., Research Professor, University of Michigan Transportation Research Institute  Lisa J. Molnar, Ph.D., Associate Research Scientist, University of Michigan Transportation Research Institute  Renee St. Louis, Research Area Specialist, University of Michigan Transportation Research Institute  As the population gets older, it presents new considerations for senior drivers in our communities. Hear about a successful project to reduce fatalities in Ludington. Topics such as new vehicle designs, how to know when to stop driving, and how to bridge special needs between informal caregivers and the driver will also be discussed. (This session will provide applicable attendees with 1.5 CEHs.)  Lunch  GENERAL SESSION  A Look Into the Future with a Past Perspective	Big Ten AB Big Ten AB
David W. Eby, Ph.D., Research Professor, University of Michigan Transportation Research Institute Lisa J. Molnar, Ph.D., Associate Research Scientist, University of Michigan Transportation Research Institute Renee St. Louis, Research Area Specialist, University of Michigan Transportation Research Institute As the population gets older, it presents new considerations for senior drivers in our communities. Hear about a successful project to reduce fatalities in Ludington. Topics such as new vehicle designs, how to know when to stop driving, and how to bridge special needs between informal caregivers and the driver will also be discussed. (This session will provide applicable attendees with 1.5 CEHs.) Lunch GENERAL SESSION	
Transportation Research Institute  Lisa J. Molnar, Ph.D., Associate Research Scientist, University of Michigan Transportation Research Institute  Renee St. Louis, Research Area Specialist, University of Michigan Transportation Research Institute  As the population gets older, it presents new considerations for senior drivers in our communities. Hear about a successful project to reduce fatalities in Ludington. Topics such as new vehicle designs, how to know when to stop driving, and how to bridge special needs between informal caregivers and the driver will also be discussed. (This session will provide applicable attendees with 1.5 CEHs.)  Lunch  GENERAL SESSION	
Michigan Transportation Research Institute  Renee St. Louis, Research Area Specialist, University of Michigan  Transportation Research Institute  As the population gets older, it presents new considerations for senior drivers in our communities. Hear about a successful project to reduce fatalities in Ludington. Topics such as new vehicle designs, how to know when to stop driving, and how to bridge special needs between informal caregivers and the driver will also be discussed. (This session will provide applicable attendees with 1.5 CEHs.)  Lunch  GENERAL SESSION	
Transportation Research Institute  As the population gets older, it presents new considerations for senior drivers in our communities. Hear about a successful project to reduce fatalities in Ludington. Topics such as new vehicle designs, how to know when to stop driving, and how to bridge special needs between informal caregivers and the driver will also be discussed. (This session will provide applicable attendees with 1.5 CEHs.)  Lunch  GENERAL SESSION	
ers in our communities. Hear about a successful project to reduce fatalities in Ludington. Topics such as new vehicle designs, how to know when to stop driving, and how to bridge special needs between informal caregivers and the driver will also be discussed. (This session will provide applicable attendees with 1.5 CEHs.)  Lunch  GENERAL SESSION	
GENERAL SESSION	
	Big Ten AB
A Look Into the Future with a Past Perspective	Big Ten AB
<b>Carl McDonald</b> , National Law Enforcement Initiatives Manager, Mothers Against Drunk Driving, Irving, Texas	
A retired Wyoming state trooper will share professional and personal experiences that highlight why identifying and arresting drunk drivers must be a top priority for law enforcement agencies.	
Break with Exhibitors	Big Ten C, Centennial ABC
WORKSHOPS	
ENFORCEMENT—Innovative Enforcement Strategies	105
Tpr. John Miller, Michigan State Police Niles Post	
Lt. <b>Ken Plaga</b> , Uniform Division Commander, Meridian Township Police Department	
Sgt. <b>David J. Robertson</b> , Michigan State Police Metro Post	
As traffic safety issues evolve and emerge, police officers across the state develop innovative strategies for their communities. Hear about new approaches for enforcing distracted driving laws, conducting seat belt enforcement zones on freeways, and performing traffic stops on motorcycles.	
	A retired Wyoming state trooper will share professional and personal experiences that highlight why identifying and arresting drunk drivers must be a top priority for law enforcement agencies.  Break with Exhibitors  WORKSHOPS  ENFORCEMENT—Innovative Enforcement Strategies  Tpr. John Miller, Michigan State Police Niles Post Lt. Ken Plaga, Uniform Division Commander, Meridian Township Police Department  Sgt. David J. Robertson, Michigan State Police Metro Post  As traffic safety issues evolve and emerge, police officers across the state develop innovative strategies for their communities. Hear about new approaches for

### 3:00-4:30 p.m. **ENFORCEMENT—Legal Update** (Session Repeats)

Auditorium

**Kinga Gorzelewski**, Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan

**Ken Stecker**, Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan

This comprehensive update on legal issues for law enforcement focuses on traffic safety. Topics will include, but are not limited to: recent changes to laws pertaining to medical marihuana; driving involving alcohol, controlled substances, and intoxicating substances; designer drugs; and new operating while impaired laws.

# 3:00-4:30 p.m. Engineering—Connected Vehicles and Autonomous Trucks Traveling a Roadway Near You

106

**Collin Castle**, P.E., Connected Vehicle Technical Manager, Michigan Department of Transportation

**Alan Korn**, Director, Advanced Brake System Integration, Meritor WABCO

The future of connected, autonomous vehicles is actually happening now. Learn about the safety advancements commercial motor vehicle companies are applying in their fleets today, as well as the status of connected passenger vehicles from the perspective of the state and federal transportation authorities and vehicle manufacturers. (This session will provide applicable attendees with 1.5 CEHs.)

#### 3:00-4:30 p.m. **ENGINEERING—Traffic Safety Sampler**

Lincoln

**Pamela R. Blazo**, Traffic and Safety Engineer, Michigan Department of Transportation

**Mark Bott**, Traffic and Safety Engineer, Michigan Department of Transportation

**Joshua Carey**, Traffic and Safety Engineer, Michigan Department of Transportation

**Jason Firman**, Congestion and Mobility Manager, Michigan Department of Transportation

Stephanie Palmer, P.E., Traffic Safety and Operations Engineer,

Michigan Department of Transportation

Bob Rios, Safety Staff Specialist,

Michigan Department of Transportation

**Heidi Spangler**, Traffic and Safety Engineer, Michigan Department of Transportation

**Christopher Wall**, Associate/Senior Engineer, Fishbeck, Thompson, Carr & Huber, Inc.

Christopher Zull, Traffic Safety Manager, City of Grand Rapids

Hear a series of presentations on rumble strips, lollipops, signal back plates, diverging diamond interchanges, hard shoulder running, high-friction surfacing, bus rapid transit, all-way stops, road diets, and in-street pedestrian signing. (This session will provide applicable attendees with 1.5 CEHs.)

### 3:00-4:30 p.m. IMPAIRED DRIVING—Changing the Face of America's Red Cup

104

**Heidi Denton**, Prevention Specialist, Allegan County Community Mental Health

**Stephanie Vanderkooi**, Prevention Services Coordinator, Lakeshore Regional Partners

Do parents have questions concerning how to talk to their children about underage drinking? There's an app for that! Hear how the collective power of coalitions, communities, and regions working together created stronger messages and strategies for the prevention of alcohol and drug use among youth.

3:00-4:30 p.m.	OCCUPANT PROTECTION—Supersize My Seat Belt	103
	Jim Davis, Vice President of Engineering and Program Management,	
	Humanetics Innovative Solutions	
	Jingwen Hu, Ph.D., Associate Research Scientist, University of Michigan	
	Transportation Research Institute	
	Americans are getting larger. Unfortunately, an obese person is 78 percent	
	more likely to be killed in a car crash. Hear about the current use of obese	
	crash dummies, computer modeling, and body morphomics to test how the	
	height, size, and weight of a vehicle occupant impacts crash outcomes.	
4.20 (.20 n m	EVENING RECEPTION	Cuantan Ctadium
4:30-6:30 p.m.	Huntington Club	Spartan Stadium
7.20 4.20	WEDNESDAY, MARCH 25, 2015	C 41.11
7:30 a.m4:30 p.m.	Registration	South Lobby
7:30-8:30 a.m.	Breakfast	Big Ten C
	GENERAL SESSION	
8:30-9:30 a.m.	Are Traffic Crashes an Unintended Consequence of War?	Big Ten AB
	<b>Karen Cutright</b> , Director of New Veteran Services, Cincinnati Veterans Affairs Medical Center, Cincinnati, Ohio	
	A high number of combat veterans are dying from traffic crashes upon return-	
	ing home from war. This session will examine what combat veterans are facing	
	when they return home, the resulting traffic safety implications, and what can	
	be done for the veteran and his or her family. (This session will provide appli-	
	cable attendees with 1.0 CEH.)	
9:30-10:00 a.m.	Break	Big Ten C
	WORKSHOPS	
10:00-11:30 a.m.	ENFORCEMENT—Below 100	Lincoln
	Insp. <b>Tom Dirlam</b> , Michigan State Police First District Headquarters	
	Reducing line-of-duty deaths among police officers nationwide to below 100	
	is about each officer, instructor, and supervisor taking individual and collec-	
	tive responsibility for officer decisions and actions. Hear about five key tenants	
	to improving officer safety and how to join the movement.	

ENFORCEMENT—Legal Update	103
<b>Kinga Gorzelewski</b> , Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan	
<b>Ken Stecker</b> , Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan	
This comprehensive update on legal issues for law enforcement focuses on traffic safety. Topics will include, but not be limited to: recent changes to laws pertaining to medical marihuana; driving involving alcohol, controlled substances, and intoxicating substances; designer drugs; and new operating while impaired laws.	
ENGINEERING—Effectiveness of Centerline Rumble Strips and Cable Median Barriers	Auditorium
Timothy J. Gates, Ph.D., Associate Professor, Wayne State University	
Peter Savolainen, Ph.D., Professor, Iowa State University, Ames, Iowa	
Crashes resulting from cross-centerline or cross-median events present the highest risk of fatalities and serious injuries on rural highway segments. Learn about the findings of a statewide crash study on the effectiveness of centerline rumble strips and cable median barrier installations in Michigan. (This session will provide applicable attendees with 1.5 CEHs.)	
MOTORCYCLE SAFETY—Beyond Helmets: Michigan's Motorcycle Safety Programs	105
<b>Joe Kelly</b> , State Coordinator, Motorcycle Rider Safety Training Program, Driver Programs Division, Michigan Department of State	
<b>Chad Teachout</b> , Motorcycle Safety Program Coordinator, Michigan Office of Highway Safety Planning, Michigan State Police	
Hear about the use of data to determine causes of motorcycle crashes, training for both law enforcement officers and riders, and outreach efforts in the areas of proper rider gear and riding endorsements. (This session will provide applicable attendees with 1.5 CEHs.)	
PEDESTRIAN SAFETY—Identifying the Riskiest Pedestrian Situations	106
<b>Daniel Blower</b> , Ph.D., Associate Research Scientist, University of Michigan Transportation Research Institute	
<b>Marcus A. Brewer</b> , P.E., Associate Research Engineer, Texas A&M Transportation Institute, College Station, Texas	
Could vehicle design impact pedestrian safety? Hear about efforts to identify the most harmful situations and scenarios for pedestrians and the collision avoidance technologies being developed to improve safety for vulnerable road users. Additional countermeasures for pedestrian fatalities will also be discussed. (This session will provide applicable attendees with 1.5 CEHs.)	
	Kinga Gorzelewski, Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan  Ken Stecker, Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan  This comprehensive update on legal issues for law enforcement focuses on traffic safety. Topics will include, but not be limited to: recent changes to laws pertaining to medical marihuana; driving involving alcohol, controlled substances, and intoxicating substances; designer drugs; and new operating while impaired laws.  ENGINEERING—Effectiveness of Centerline Rumble Strips and Cable Median Barriers  Timothy J. Gates, Ph.D., Associate Professor, Wayne State University  Peter Savolainen, Ph.D., Professor, lowa State University, Ames, lowa  Crashes resulting from cross-centerline or cross-median events present the highest risk of fatalities and serious injuries on rural highway segments. Learn about the findings of a statewide crash study on the effectiveness of centerline rumble strips and cable median barrier installations in Michigan. (This session will provide applicable attendees with 1.5 CEHs.)  MOTORCYCLE SAFETY—Beyond Helmets: Michigan's Motorcycle Safety Programs  Joe Kelly, State Coordinator, Motorcycle Rider Safety Training Program, Driver Programs Division, Michigan Department of State  Chad Teachout, Motorcycle Safety Program Coordinator, Michigan  Office of Highway Safety Planning, Michigan State Police  Hear about the use of data to determine causes of motorcycle crashes, training for both law enforcement officers and riders, and outreach efforts in the areas of proper rider gear and riding endorsements. (This session will provide applicable attendees with 1.5 CEHs.)  PEDESTRIAN SAFETY—Identifying the Riskiest Pedestrian Situations  Daniel Blower, Ph.D., Associate Research Engineer, Texas A&M  Transportation Institute, College Station, Texas  Could vehicle design impact pedestrian safety? Hear about efforts to identify the most harmful situations and scenarios for pedestrians and the collision avoidance

10:00-11:30 a.m.	YOUNG DRIVERS—Teen Traffic Crash Injury Prevention Efforts	104
	Maureen Howell, RN, BSN, CCRN Alumnus, Sammael, Inc.	
	Samuel Howell, crash survivor and college student	
	Kelli Jankens, Injury Prevention Coordinator, Trauma Services,	
	MidMichigan Medical Center-Midland	
	Traumatic injuries, including traffic crashes, are the leading cause of death for	
	teens. Learn about ThinkFirst for Teens and how to work with hospital-based	
	injury prevention coordinators to address teen driving. A personal story of trag- edy and recovery will also be shared.	
11:30 a.m1:15 p.m.	Governor's Traffic Safety Advisory Commission Awards Luncheon	Big Ten ABC
·	WORKSHOPS	
1:30-3:00 p.m.	BICYCLES—Path to Safer Cycling	106
	Josh Debruyn, Bicycle and Pedestrian Coordinator, Michigan	
	Department of Transportation	
	John Lindenmayer, Executive Director, League of Michigan Bicyclists	
	<b>Ken McLeod</b> , Legal Specialist, League of American Bicyclists, Washington, D.C.	
	What does current research show with regard to bicycle safety, crashes, and	
	fatalities? Learn how groups like the League of Michigan Bicyclists are work-	
	ing to improve bicycling safety and why cycling is growing in popularity. (This session will provide applicable attendees with 1.5 CEHs.)	
1:30-3:00 p.m.	DATA—UD-10 Lifeline	103
	Tpr. <b>Scott Carlson</b> , UD-10 Trainer, Traffic Crash Reporting Unit, Michigan State Police	
	<b>Tracie Leix</b> , Safety Programs Unit Manager, Michigan Department of Transportation	
	<b>Sydney Smith</b> , Manager, Traffic Crash Reporting Unit, Michigan State Police	
	Follow the path of the UD-10 crash report form from the crash scene, to data analysis, to application, and see how contributions at every level lead to decreased fatalities and injuries on Michigan roads. (This session will provide applicable attendees with 1.5 CEHs)	

1:30-3:00 p.m. **ENFORCEMENT—Project Director's Meeting** (By Invitation Only) Lincoln Michigan Office of Highway Safety Planning Staff OHSP enforcement grant project directors juggle multiple projects and maintain a vast amount of varied information. This session will provide a front-row seat to resources available for impaired driving enforcement, a detailed overview of new quidelines for seat belt enforcement, a behind-the-scenes look at the latest trends in underage drinking enforcement, and a journey through the grant monitoring process. This session is mandatory for those attendees who received an invitation. 1:30-3:00 p.m. **ENGINEERING—Local Agencies Helping Local Agencies:** 104 **What is Your Safety Assessment and How to Improve Colleen Hill-Stramsak**, Associate, Hubble, Roth & Clark, Inc. **Gary Piotrowicz**, Deputy Managing Director and County Highway **Engineer, Road Commission for Oakland County Heidi Spangler**, Traffic and Safety Engineer, Michigan Department of **Transportation** Participate in this local road peer exchange to discuss best practices on safety for locally owned roads and how agencies can work together. (This session will provide applicable attendees with 1.5 CEHs.) **INCIDENT MANAGEMENT—Winter Wipeout:** 1:30-3:00 p.m. Auditorium The Emergency Response to A Massive Pileup on I-94 Fire Chief Mark L. Barnes, Fire/Rescue Department, Charter Township of Oshtemo **Steve Brink**, Traffic Safety and Operations Engineer, Southwest Region, Michigan Department of Transportation Spl/Sqt. James Campbell, Michigan State Police Fifth District Headquarters Zach Clothier, McDonald's Towing **Lisa Marsh-McCarty**, Transportation Maintenance Coordinator, Michigan Department of Transportation **Sgt. Jose Patino**, Michigan State Police Fifth District Headquarters On the morning of January 9 on I-94 in west Michigan nearly 200 vehicles, including passenger cars and commercial trucks, were involved in an immense crash. The incident resulted in hundreds of stranded motorists in temperatures hovering near zero, a fire that engulfed vehicles hauling hazardous materials and fireworks, and an unprecedented challenge for emergency responders. Hear the story of the response, the crash investigation, and the lessons learned. (This session will provide applicable attendees with 1.5 CEHs.)

1:30-3:00 p.m.	OCCUPANT PROTECTION—Forensic Crash Injury Analysis  Jeffrey A. Pike, ME, FSAE, Biomechanics Consulting, Inc.	105
	Learn how vehicle occupant injuries can provide convincing, corroborating evidence of who was driving, who was belted, and which impact caused which injury. (This session will provide applicable attendees with 1.5 CEHs.)	
3:00-3:15 p.m.	Break	Big Ten AB
	GENERAL SESSION	
3:15-4:30 p.m.	Drug-Impaired Driving: The Implications for Traffic Safety	Big Ten AB
	<b>Glenn Davis</b> , Highway Safety Manager, Highway Safety Office, Colorado Department of Transportation, Denver, Colorado	
	<b>Emily Wilfong</b> , Communications Manager, Colorado Department of Transportation, Denver, Colorado	
	More permissive marihuana laws and an increase in drug abuse–both illegal and prescription–raise many questions for the highway safety community. Hear how Colorado is responding to the legalization of marihuana use and learn about the national response to drug-impaired driving.	
	THURSDAY, MARCH 26, 2015	
7:30-10:00 a.m.	Registration	South Lobby
7:30-8:30 a.m.	Breakfast	Big Ten AB
	WORKSHOPS	
8:30-10:00 a.m.	DATA—The New UD-10 Crash Report and You	104
	Tpr. <b>Scott Carlson</b> , UD-10 Trainer, Traffic Crash Reporting Unit, Michigan State Police	
	Learn how free UD-10 crash report training provided by the Michigan State Police can benefit law enforcement agencies and other traffic safety partners. Upcoming revisions to the UD-10 will also be highlighted. (This session will provide applicable attendees with 1.5 CEHs.)	
8:30-10:00 a.m.	ENFORCEMENT—Eight Questions That Should Be Asked When Finding a Cell Phone at a Crash Scene	103
	<b>Jared Olsen</b> , Traffic Safety Resource Prosecutor, Idaho Prosecuting Attorneys Association, Meridian, Idaho	
	Ofcr. <b>Kyle J. Wills</b> , Boise Police Department, Boise, Idaho	
	Join in a discussion of the basic questions every officer or prosecutor should ask about a crash-scene cell phone. Hear how the answers will improve investigations, streamline search warrant applications, and convey compelling courtroom evidence.	

8:30-10:00 a.m.	ENFORCEMENT—Michigan Vehicle Code Update	Auditorium
	Sgt. Jill Marie Gleason, Traffic Services Section, Michigan State Police	
	The Michigan Vehicle Code provides a standard for traffic laws designed to facilitate traffic flow and reduce crashes. This workshop will review current laws and updates on new legislation and amendments recently made to existing traffic laws. (This session will provide applicable attendees with 1.5 CEHs.)	
8:30-10:00 a.m.	IMPAIRED DRIVING—The Promise of Sobriety Courts:	102
	Changing Lives to Save Lives	
	Judge <b>Patrick Bowler</b> (Ret.), Judicial Outreach Liaison, Michigan Judicial Institute	
	This session will explore the reasons sobriety courts exist, review their guiding principles, discuss the policies and procedures that make for a well-designed program, and provide real-world examples of the impact of these courts on public safety.	
8:30-10:00 a.m.	INCIDENT MANAGEMENT—Resources for Emergency Responders	Lincoln
	<b>Angle Kremer</b> , Traffic Incident Management Engineer, Michigan Department of Transportation	
	Chief Richard Marinucci, Northville Township Fire Department	
	First responders face a variety of dangers during every traffic incident. Learn about the second national Strategic Highway Research Program and resources available on the Michigan's Traffic Incident Management Effort program.	
10:00-10:15 a.m.	Break	Big Ten AB
	GENERAL SESSION	
10:15-11:30 a.m.	A Deadly Wandering	Big Ten AB
	<b>Matt Richtel</b> , Pulitzer Prize-Winning Author and New York Times Journalist, San Francisco, California	
	Ever wonder what technology is doing to us? A Pulitzer Prize-winning reporter with the New York Times will examine the impact of technology on our lives, minds, and society, and provide unsettling, important answers. Learn more about the latest research on distracted driving and its root causes. (This session will provide applicable attendees with 1.0 CEH.)	

Session sponsored by



## **Exhibitors**

#### Carrier & Gable, Inc.

Brad Case 24110 Research Drive Farmington Hills, Michigan 48335 (248) 477-8700 bradcase@carriergable.com

#### Laser Technology, Incorporated

Jim Jablonski 5640 South Quatar Court Centennial, Colorado 80112 (303) 649-1000 ijablonski@lasertech.com

#### **Luciol Systems**

Nicolas Skrzypczak 3080 Dixie Highway Waterford, Michigan 48328 248-890-9454 nskrzypczak@luciolsystems.com

#### **Plastic Safety Systems**

Kenneth Kolberg 2444 Baldwin Road Cleveland, Ohio 44104 (216) 280-5566 kakolberg@plasticsafety.com

#### **Stalker Radar**

Jan Achilles 2609 Technology Drive Plano, Texas 75074 (972) 398-3780 sales@stalkerradar.com

#### **TAPCO**

Aaron Guilbault 5100 West Brown Deer Road Brown Deer, Wisconsin 53223 (262) 649-5244 events@tapconet.com

# **Organizational Exhibitors**

**Michigan Center for Truck Safety** 

**Michigan Department of State** 

Michigan Department of Transportation

Michigan Office of Highway Safety Planning

**Michigan Operation Lifesaver** 

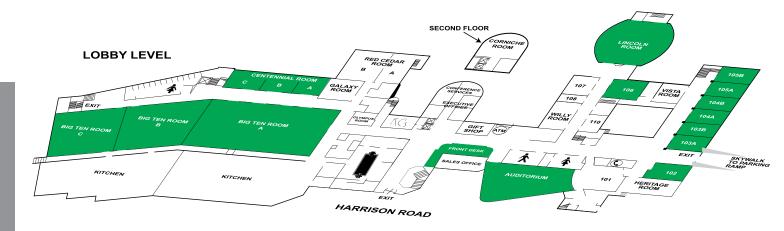
**Michigan State Industries** 

Michigan State Police, Criminal Justice Information Center

**National Hospitality Institute** 

Traffic Improvement Association of Michigan

University of Michigan Transportation Research Institute









And join the conversation

#MISummit2015